AMENDMENTS TO THE CLAIMS:

Applicant amends claims 1-3, 11, 15, 23-25, 33, 35, 37, 45, and 46, as detailed below. This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A computer-implemented method, performed by a server, for automatically configuring a plurality of translation [[code]] codes, each of the plurality of translation codes being associated with one of the plurality of clients, the method comprising:

associating a first translation code with a specific client of the plurality of clients, the first translation code used for data translation to a first data format required by the specific client;

translating, using the first translation code, data within [[a]] the server into [[a]] the first data format required by a client using the translation code, the data having a data object definition;

transmitting the translated data from the server to the specific client;

automatically detecting a change in the data format requested by the client during an exchange of information data associated with the server between the server and with the specific client, the change indicating that the specific client requires a second data format different from the first data format;

modifying the data object definition within the server based on the changed data format;

receiving information related to the changed second data format from the specific client at the server in a data object definition message comprising information about the modified data object definition; and

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automatically ~~adapting~~ generating a [[the]] second translation code for data

translation to the second data format and replacing the first translation code with the

second translation code to be associated with the specific client ~~to the changed data~~

~~format upon receipt of the data object definition message~~.

2.   (Currently Amended) The computer-implemented method of claim 1,

wherein the data object definition message is automatically transmitted from the client to

the server upon detecting the change ~~of the data format within the client~~.

3.   (Currently Amended) The computer-implemented method of claim 2,

wherein the second translation code is generated ~~adapted to the changed data format~~

within a translation code generator upon receipt of the data object definition message.

4.   (Original) The computer-implemented method of claim 2, wherein the

translated data is transmitted from the server to the client using a standard object

description language.

5.   (Original) The computer-implemented method of claim 2, wherein the

data object definition message is transmitted from the client to the server using a

standard object description language.

6.   (Original) The computer-implemented method of claim 2, wherein the

data format required by the client is extracted and translated from the stored data by the

translation code prior to sending the translated data from the server to the client.

7.   (Original) The computer-implemented method of claim 2, wherein the translation code uses XSL for translating the data into said the data format required by the client.

8.   (Original) The computer-implemented method of claim 2, wherein the server provides a data object definition message format.

9.   (Original) The computer-implemented method of claim 2, further comprising the step of managing access to the server by the data object definition messages via an authorization management procedure.

10.   (Original) The computer-implemented method of claim 2, further comprising the step of managing data formats of different clients via a version management procedure.

11.   (Currently Amended) The computer-implemented method of claim 1, wherein, upon <u>automatically detecting the</u> change ~~of the data format~~, the server requests the data object definition message from the <u>specific</u> client ~~and the client transmits the data object definition message upon request to the server~~.

12.   (Canceled)

13.   (Previously Presented) The computer-implemented method of claim 1, wherein the change in the data format is detected by version identification.

14.   (Canceled)

15.   (Currently Amended) The computer-implemented method of claim 11, wherein the <u>second</u> translation code is <u>generated</u> ~~adapted to the changed data format~~ within a translation code generator upon reception of the data object definition message.

16.   (Original) The computer-implemented method of claim 11, wherein the translated data is transmitted from the server to the client using a standard object description language.

17.   (Original) The computer-implemented method of claim 11, wherein the data object definition message is transmitted from the client to the server using a standard object description language.

18.   (Original) The computer-implemented method of claim 11, wherein the data required by the client is extracted and translated from the stored data by the translation code prior to sending the translated data from the server to the client.

19.   (Original) The computer-implemented method of claim 11, wherein the translation code uses XSL for translating the data into the data format used by the client.

20.   (Original) The computer-implemented method of claim 11, wherein the server provides a data object definition message format.

21.   (Original) The computer-implemented method of claim 11, further comprising the step of managing access to the server by the data object definition messages via an authorization management procedure.

22.   (Original) The computer-implemented method of claim 11, further comprising the step of managing data formats of different clients via a version management procedure.

23.   (Currently Amended) A computer readable media embodying a program of instructions that, when executed by a <u>server</u> computer, cause the <u>server</u> computer to perform a method for automatically configuring a <u>plurality of</u> translation [[code]] <u>codes,</u> <u>each of the plurality of translation codes being associated with one of the plurality of</u> <u>clients</u>, the method comprising:

   <u>associating a first translation code with a specific client of the plurality of clients, the</u> <u>first translation code used for data translation to a first data format required by the</u> <u>specific client;</u>

   translating data <u>within the server</u> into [[a]] <u>the first</u> data format ~~required by a client~~ using the <u>first</u> translation code ~~within the server, the data having a data object definition~~;

   transmitting the translated data ~~from the server~~ to the <u>specific</u> client;

   automatically detecting a change ~~in the data format requested by the client~~ during an exchange of <u>information</u> ~~data associated with the server~~ ~~between the server and~~ <u>with</u> the <u>specific</u> client<u>, the change indicating that</u> <u>the specific client requires a second data format different from the first</u> <u>data format</u>;

   ~~modifying the data object definition within the server based on the changed data~~ ~~format;~~

receiving information related to the ~~changed~~ second data format from the specific

client ~~at the server~~ in a data object definition message ~~comprising~~

~~information about the modified data object definition~~; and

automatically ~~adapting~~ generating a [[the]] second translation code for data

translation to the second data format and replacing the first translation code with the

second translation code to be associated with the specific client ~~to the changed data~~

~~format upon receipt of the data object definition message~~.

24. (Currently Amended) The computer readable media of claim 23, wherein

the program further comprises instructions operable to cause the computer to

automatically transmit the data object definition message from the client to the server

upon detecting the change ~~of the data format within the client~~.

25. (Currently Amended) The computer readable media of claim 24, wherein

the program further comprises instructions operable to cause the computer to [[adapt]]

generate the second translation code ~~to the changed data format~~ within a translation

code generator upon reception of the data object definition message.

26. (Previously Presented) The computer readable media of claim 24,

wherein the program further comprises instructions operable to cause the computer to

transmit the translated data from the server to the client using a standard object

description language.

27. (Previously Presented) The computer readable media of claim 24,

wherein the program further comprises instructions operable to cause the computer to

transmit the data object definition message from the client to the server using a standard object description language.

28.   (Previously Presented) The computer readable media of claim 24, wherein the program further comprises instructions operable to cause the computer to extract and translate the data required by the client from the stored data prior to sending the translated data from the server to the client.

29.   (Previously Presented) The computer readable media of claim 24, wherein the program further comprises instructions operable to cause the computer to use XSL in the translation code for translating the data into the data format used by the client.

30.   (Previously Presented) The computer readable media of claim 24, wherein the program further comprises instructions operable to cause the computer to provide, via the server, a data object definition message format.

31.   (Previously Presented) The computer readable media of claim 24, wherein the program further comprises instructions operable to cause the computer to manage, via an authorization management process, access to the server by the data object definition messages.

32.   (Previously Presented) The computer readable media of claim 24, wherein the program further comprises instructions operable to cause the computer to manage, via a version management procedure, data formats of different clients.

33.   (Currently Amended) The computer readable media of claim 23, wherein the program further comprises instructions operable to cause the computer, upon automatically detecting the change ~~of the data format~~, to initiate a server request for the data object definition message from the specific client ~~and to transmit the data object definition message upon request from the client to the server~~.

34.   (Canceled)

35.   (Currently Amended) The computer readable media of claim [[34]] 23, wherein the program further comprises instructions operable to cause the computer to detect the changes in the data format by use of a version identification procedure.

36.   (Canceled)

37.   (Currently Amended) The computer readable media of claim 33, wherein the program further comprises instructions operable to cause the computer to generate [[adapt]] the second translation code ~~to the changed data format~~ within a translation code generator upon reception of the data object definition message.

38.   (Previously Presented) The computer readable media of claim 33, wherein the program further comprises instructions operable to cause the computer to transmit the translated data from the server to the client using a standard object description language.

39.   (Previously Presented) The computer readable media of claim 33, wherein the program further comprises instructions operable to cause the computer to

transmit the data object definition message from the client to the server using a standard object description language.

40.   (Previously Presented) The computer readable media of claim 33, wherein the program further comprises instructions operable to cause the computer to extract and translate the data required by the client from the stored data, via a translation code procedure, prior to sending the translated data from the server to the client.

41.   (Previously Presented) The computer readable media of claim 33, wherein the program further comprises instructions operable to cause the computer to use XSL in the translation code for translating the data into the data format used by the client.

42.   (Previously Presented) The computer readable media of claim 33, wherein the program further comprising instructions operable to cause the computer to provide, via the server, a data object definition message format.

43.   (Previously Presented) The computer readable media of claim 33, wherein the program further comprises instructions operable to cause the computer to manage, via an authorization management procedure, access to the server by the data object definition messages.

44.   (Previously Presented) The computer readable media of claim 33, wherein the program further comprises instructions operable to cause the computer to manage, via a version management procedure, data formats of different clients.

45.   (Currently Amended) A <u>server</u> computer system for automatically

configuring a <u>plurality of</u> translation [[code]] <u>codes, each of the plurality of translation</u>

<u>codes being associated with one of the plurality of clients</u>, the system comprising:

<u>means for associating a first translation code with a specific client of the plurality</u>

<u>of clients, the first translation code used for data translation to a first data format</u>

<u>required by the specific client</u>;

a translating means for translating<u>, using the first translation code,</u> data within

[[a]] <u>the</u> server into [[a]] <u>the first</u> data format ~~required by a client based on~~

~~the translation code, the data having a data object definition~~;

means for transmitting the translated data ~~from the server~~ to the <u>specific</u> client

~~and receiving the change of data format with the data object definition~~

~~message from the client by the server, the data object definition message~~

~~comprising information about the modified data object definition~~;

a detecting means for automatically detecting a change ~~in the data format~~

~~requested by the client~~ during an exchange of <u>information</u> data associated

~~with the server between the server and~~ <u>with</u> the <u>specific</u> client<u>, the change</u>

<u>indicating that the specific client requires a second data format different</u>

<u>from the first data format</u>;

~~a modifying means for modifying the data object definition within the server~~

~~based on the changed data format;~~ and

a code generator~~, associated with the server, that provides the~~ <u>for generating a</u>

<u>second</u> translation code <u>for data translation to the second data format and</u>

<u>replacing the first translation code with the second translation code to be</u>

<u>associated with the specific client</u> ~~and which includes a subcomponent~~

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~~that adapts the translation code automatically to the change of data format upon receipt of the data object definition message~~.

46.   (Currently Amended) The system of claim 45, wherein the translating means extracts information required by the <u>specific</u> client from the data prior to sending the translated data ~~from the server~~ to the <u>specific</u> client.

47.   (Previously Presented) The system of claim 45, further comprising a managing procedure that manages the data format of the data object definition message.

48.   (Previously Presented) The system of claim 45, further comprising an access control procedure that controls access to the server by the data object definition messages.

49.   (Canceled).